BU-0094.ST25.txt SEQUENCE LISTING

<110>	Collins, et. al	
<120>	CIS/Trans Riboregulators	
<130>	0079571-0094	
<140> <141>	10/535,128 2005-05-16	
<160>	59	
<170>	PatentIn version 3.2	
<210> <211> <212> <213>	1 11 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gccgac	1 caug c	11
<210> <211> <212> <213>	2 18 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> aggaggg	2 gttt ttaccaug	18
<210> <211> <212> <213>	3 19 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ggacgca	3 actg accgaattc	19
<210> <211> <212> <213>	4 20 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacct	4 ttct cctctttaat	20

<210> <211> <212> <213>	5 18 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ttctct	5 agtc ctccttat	18
<210> <211> <212> <213>	6 19 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacct	6 ttct cctctagga	19
<210> <211> <212> <213>	7 19 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacct	7 atct gctcttgaa	19
<210> <211> <212> <213>	8 19 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacca	8 ttca cctcttgga	19
<210> <211> <212> <213>	9 16 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacca	9 ttca cctgga	16
<210><211><211>	10 7 DNA	

<213>	Artificial	
<220> <223>	Nuclear Acid sequence	
<400> tttggg	t 10	7
<210> <211> <212> <213>	11 15 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> attaaa	11 gagg agaaa	15
<210> <211> <212> <213>	12 42 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ggagca	12 ctga ccgaattcat taaagaggag aaaggtacca tg	42
<210> <211> <212> <213>	13 51 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctacct	13 ttct cctctttaat tttgggtatt aaagaggaga aaggtaccat g	51
<210> <211> <212> <213>	14 47 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctctag	14 tcct ccttattttg ggtattaaag aggagaaagg taccatg	47
<210> <211> <212> <213>	15 50 DNA Artificial	
<220>		

Page 3

	BU-0094.5125.tx1	•
<223>	Nuclear Acid sequence	
<400> ctacct	15 tttct cctctaggat ttgggtatta aagaggagaa aggtad	ccatg 50
<210> <211> <212> <213>	50 DNA	
<220> <223>		
<400> ctaccta	16 tatct gctcttgaat ttgggtatta aagaggagaa aggta	ccatg 50
<210> <211> <212> <213>	50 DNA	
<220> <223>		
<400> ctacca	17 attca cctcttggat ttgggtatta aagaggagaa aggta	ccatg 50
<210> <211> <212> <213>	50 DNA	
<220> <223>		
<400> ctacca	18 attca cctcttggat ttgggtatta aagaggagaa aggta	ccatg 50
<210> <211> <212> <213>	70	
<220> <223>	Nuclear Acid sequence	
<400> acaccca	19 caaat taaagaggag aaaggtagtg gtggttaatg aaaat	taact tactactacc 60
ttttct	ttaga	70
<210> <211> <212> <213>	62	
<220>	Nuclear Acid sequence	

<400> acgccc	-20 ccaat aaggaggata gagtggtggt taatgaaaat taacttacta cttagtt	tta 60
ga		62
<210> <211> <212> <213>	21 69 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acaccca	21 caaat cctagggaga atggtagtgg tggttaatga aaattaactt actacta	ctt 60
tttcata	taga	69
<210> <211> <212> <213>	22 67 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acaccca	22 caaat tatgagcaga ttggtagtgg tggttaatga aaattaactt actacta	ctt 60
tcttag	ga	67
<210> <211> <212> <213>	23 71 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acccaa	23 aatcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctactac	cat 60
atatct	tctag a	71
<210> <211> <212> <213>	71 DNA	
<220> <223>	Nuclear Acid sequence	
<400> acccaa	24 aatcc aggaggtgaa tggtagtggt ggttaatgaa aattaactta ctactac	cat 60
atatot	tctag a	71

<210>	25	
<211>	71	
<212> <213>	DNA Artificial	
\Z13 /	Architetar	
<220> <223>	Nuclear Acid sequence	
<400> acccaaa	25 atcc aagaggtgat tggtagtggt ggttaatgaa aattaactta ctactaccat	60
atatct	rtag a	71
u cu c c c	a constant of the constant of	
<210>	26	
<211>	76	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Nuclear Acid sequence	
<400>	26	
	atcc aaagaggtga atggtaagtg ggtggttaat gaaaattaac ttactactac	60
catata	ttct ctaaga	76
cacaca	ttet etaaga	
.210.	27	
<210> <211>	27 71	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Nuclear Acid sequence	
<400>	27	
	atcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctaaaatcgg	60
		71
acatct	ctag a	71
<210>	28	
<211> <212>	75 DNA	
	Artificial	
<220>		
<220> <223>	Nuclear Acid sequence	
<400>	28 atcc aggaggtgat tggtagtggt ggttaatgaa aattaacttt actacttacg	60
acccaa	atte aggaggigat tygtagiggi ggitaatgaa aattaattit attatitatg	
cgtcata	atct ctaga	75
<210>	29	
<211>	71	
<212>	DNA Artificial	
<220> <223>	Nuclear Acid sequence	

<400> acccaa	atcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctacgatcag	60
tgatct	ctag a	71
<210> <211> <212> <213>	30 69 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acccaa	30 atcc aggtgtatgg tagtggtggt taatgaaaat taacttacta ccattcacct	60
cgatct	aga	69
<210> <211> <212> <213>	31 28 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gggccg	31 caga ggaaaggcaa gcgggccc	28
<210> <211> <212> <213>	32 19 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> cttcac	32 cctc tccactgac	19
<210> <211> <212> <213>	33 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acgttg	33 gatg ggagactgcc agtgataaac	30
<210> <211> <212> <213>	29	
<220>		

<223>	Nuclear Acid sequence	
<400> acgttg	34 gatg tgtagccctg gtcgtaagg	29
<210> <211> <212> <213>	35 20 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
	35 ggtg gggatgacgt	20
<210> <211> <212> <213>	36 75 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> tgtagc	36 cctg gtcgtaaggg ccatgatgac ttcacgtcat ccccaccttc ctccagttta	60
tcactg	gcag tctcc	75
<210> <211> <212> <213>	37 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acgttg	37 gatg ggagagggtg aaggtgatgc	30
<210> <211> <212> <213>	38 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
	38 gaag aggtagtttt ccagtagtgc	30
<210> <211> <212> <213>	20	
<220>	Nuclear Acid sequence	

<400> catacg	gaaa acttaccctt	20
<210> <211> <212> <213>	40 75 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> tgtagc	40 cctg gtcgtaaggg ccatgatgac ttcacgtcat ccccaccttc ctccagttta	60
tcactg	gcag tctcc	75
<210> <211> <212> <213>	41 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acgttg	41 gatg tttctccata gtcgacaccc	30
<210> <211> <212> <213>		
<220> <223>	Nuclear Acid sequence	
<400> acgttg	42 gatg ctgccgccag gcatctagag	30
<210> <211> <212> <213>	43 21 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
	43 taac ttactactac c	21
<210> <211> <212> <213>	DNA	
<220> <223>	Nuclear Acid sequence	

<400> taatac	44 gact cactatagg	19
<210> <211> <212> <213>	45 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> attact	45 cgag ttcagcagga cgcactgacc	30
<210> <211> <212> <213>		
<220> <223>	Nuclear Acid sequence	
<400> attact	46 cgag tacccaaatc ctagcggag	29
<210> <211> <212> <213>		
<220> <223>	Nuclear Acid sequence	
<400> attact	47 cgag tacccaaatt catgagcaga ttg	33
<210> <211> <212> <213>	48 29 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> attact	48 cgag tacccaaatc caggaggtg	29
<210> <211> <212> <213>	49 30 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gtccaa	49 gctt ttatttgtat agttcatcca	30

<210> <211> <212> <213>	50 15 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> accacco	50 gcgc tactg	15
<210> <211> <212> <213>	51 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	51 uacc uuucuccucu uuaauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	52 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	52 uacc uuucuccucu aggauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	53 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	53 uacc uaucugcucu ugaauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	54 52 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	54 ucua guccuccuua uuuuggguau uaaagaggag aaagguacca ug	52
<210>	55 50	

<212> <213>	DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> aucagca	55 agga cgcacugacc gaauucauua aagaggagaa agguaccaug	50
<210> <211> <212> <213>	56 71 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acccaaa	56 aucc aggaggugau ugguaguggu gguuaaugaa aauuaacuua cuacuaccau	60
auaucu	cuag a	71
<210> <211> <212> <213>	57 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	57 uacc auucaccucu uggauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	58 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	58 uacc auucaccucu uggauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	59 71 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> acccaaa	59 aucc aggaggugau ugguaguggu gguuaaugaa aauuaacuua cuacuaccau	60
auaucu	cuag a	71